Approved for use through 10/31/2002. OMB 0651-0032

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	UTILITY					Attorney Docket No. 4041A-			000009			
PATENT APPLICATION					First Ir	First Inventor Gerard Welst			1		PT 24	
	TRAI	NSMITT	<b>AL</b>		Title	Double PI	ate Hea	ater Pip	e Seal to Da	ash	U.S 226	
(Only for n	new nonprovisiona	al applications un	der 37 C.F.R.	1.53(b))	Expres	ss Mail Labe	l No.	EL62	3486410US	-	54	
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.						ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450						
2.	Fee Transmittal Submit an original ar Applicant claims See 37 CFR 1.2 Specification preferred arrange Descriptive title of Cross Reference Statement Regar Reference to seq or a computer pro Background of th Brief Summary of Brief Description Detailed Descript Claim(s) Abstract of the Di Drawing(s) (35 L Declaration Newly execute Copy from a pro (for a continual DELETION Signed stateme named in the pro 1.63(d)(2) and so	9 10 11 12 14 15 15 15 15 15 15 15 15 15 15 15 15 15	Alexandria, VA 22313-1450  7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a.  Computer Readable Form (CRF)  b. Specification Sequence Listing on:     i.  CD-ROM or CD-R (2 copies); or     ii.  paper     c.  Statements verifying identity of above copies  ACCOMPANYING APPLICATIONS PARTS  9.  Assignment Papers (cover sheet & document(s))  10.  37 C.F.R.§3.73(b) Statement  Power of (when there is an assignee) Attorney  11.  English Translation Document (if applicable)  12.  Information Disclosure  Copies of IDS Statement (IDS)/PTO-1449 Citations  13.  Preliminary Amendment  14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)  16.  Request and Non Publication under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.									
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No:/  Prior application information: Examiner Group / Art Unit:  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.												
17. CORRESPONDENCE ADDRESS												
☑ Custon	ner Number or Ba	r Code Label	<b>"40</b>		572			or	□ Co	rrespondence address belo	ow	
Name	(Insert Customer No. or Attach bar code label here)  Harness, Dickey & Pierce, P.L.C.											
Address	P.O. Box 828											
City	Bloomfield Hills State					MI Zip		Zip	Code	48303	7	
Country	United States	of America	Telepi		248	248-641-1600 Fax 248-641-0270						
Name (Pri	int/Type)	Timothy D. M	lacIntyre		Regi	Registration No. (Attorney/Agent) 42,824				$\overline{}$		
Signature									Date	November 26, 2003		



FEE TO AN COMPTAI	Complete if Known				
FEE TRANSMITTAL	Application Number	Unknown			
for FY 2004	Filing Date	Unknown			
Potent face are extined to percel societies	First Named Inventor	Gerard Welsh			
Patent fees are subject to annual revision.	Examiner Name	Unknown			
Applicant claims small entity status. See 37 CFR 1.27	Group / Art Unit	Unknown			
TOTAL AMOUNT OF PAYMENT (\$) 810	Attorney Docket No.	4041A-000009			

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ME	THOD OF PA	YMENT (check a	II that apply)				***	FEE C	ALCULATION (continued)	
	Deposit Account:  Deposit Account Number  Deposit Account Number  Deposit Account Name  Deposit Account Hamess, Dickey & Pierce, P.L.C.  Deposit Account Hamess, Dickey & Pierce, P.L.C.  Deposit Account Hamess, Dickey & Pierce, P.L.C.  Name  Deposit Account Hamess, Dickey & Pierce, P.L.C.  Deposit Account Hamess, Dickey & Pierce,				3. ADD	DITIONA	FEES			
Order						Entity	Small E	ntity		
	int:			٦	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
	08-0750				1051	130	2051	65	Surcharge - late filing fee or oath	
	-		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.			
Deposit				٦	1053	130	1053	130	Non-English specification	
				1812	2,520	1812	2,520	For filing a request for reexamination		
	or in outhor	rized to Johnsk	all that apply)	ل	1804	920°	1804	920*	Requesting publication of SIR prior to Examiner action	
☐ Charge fee(s) i	ndicated bel	ow 🛛 Credit ar	ny overpayments	on	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
			he filing fee		1251	110	2251	55	Extension for reply within first month	
METHOD OF PAYMENT (check all that apply)  □ Check □ Credit card □ Money □ Other □ None Order  □ Deposit Account:  Deposit Account   08-0750    Number   Deposit Account   Number   Other   Other □ None Order    Deposit Account   Other □ None Order   Other □ None Order    Deposit Account   Other □ None Order   Other □ None Order    Deposit Account   Other □ None Order   Other □ None Order    Deposit Account   Other □ None Order   Other □ None Order    Deposit Account   Other □ None   Other □ None Order    Deposit Account   Other □ None   Other □ None    Deposit Account   Other □ None   Other □ None   Other □ None    Deposit Account   Other □ None   Other □ None   Other □ None    Deposit Account   Other □ None   Other □ None   Other □ None    Deposit Account   Other □ None   Other □ None   Other □ None    Deposit Account   Other □ None   Other □ None   Other □ None    Deposit Account   Other □ None   Other □ None   Other □ None    Deposit Account   Other □ None   Other □ None   Other □ None    Deposit Account   Other □ None   Other □ None   Other □ None    Deposit Account   Other □ None   Other □ None    Deposit   Other □ N					1252	420	2252	210	Extension for reply within second month	
1 BACICEII					1253	950	2253	475	Extension for reply within third month	
					1254	1,480	2254	740	Extension for reply within fourth	
		Fee Descript			1255	2.010	2255	1.005		<del></del>
\ \'''				_	1401	330	2401	165	Extension for reply within fifth month Notice of Appeal	
				_	1402	330	2401	165	• •	<del></del>
					1403	290	2402	145	Filing a brief in support of an appeal	
		-		_	1403	230	2403	143	Request for oral hearing	
		•		$\dashv$	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
					1452	110	2452	55	Petition to revive – unavoidable	
	SUBTO	TAL (1)	(\$) 770		1453	1,330	2453	665	Petition to revive – unintentional	
2 FYTRA CLAIM	FEES				1501	1,330	2501	665	Utility issue fee (or reissue)	
E. CATHA OLAN	I LLO	Fytra	Fee from Fee		1502	480	2502	240	Design issue fee	
					1503	640	2503	320	Plant issue fee	
Total Claims 19	-20 **	= 0 X	= 0		1460	130	1460	130	Petitions to the Commissioner	
		_ [ ~ ] ~			1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Olamo L.				_	1806	180	1806	180	Submission of Information Disclosure Stmt	
Dependent	Small Er		= 0	╝.	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
			ription		1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202 18	2202	9 Claims in	excess of 20		1810	770	2810	385	For each additional invention to be	
1201 86	2201	43 Independ	ent claims in excess of	3	l				examined (37 CFR § 1.129(b))	
		** Paiceu			1801	770	2801	385	Request for Continued Examination (RCE)	
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1205 18	2205			and					of a design application	
		SUBTOTAL (2)	(\$) 0			e (speci				
					"Reduc	ed by Ba	asic Filing	Fee Pa	aid SUBTOTAL (3) (\$) 40	
**or number previously paid, if greater; For Reissues, see above									<u> </u>	

SUBMITTED BY			Co	Complete (if applicable)		
Name (Print/Type)	Timothy D. MacIntyre	Registration No. Attorney/Agent)	42,824	Telephone	248-641-1600	
Signature		A		Date	November 26, 2003	